

FIG. 4 PRIOR ART

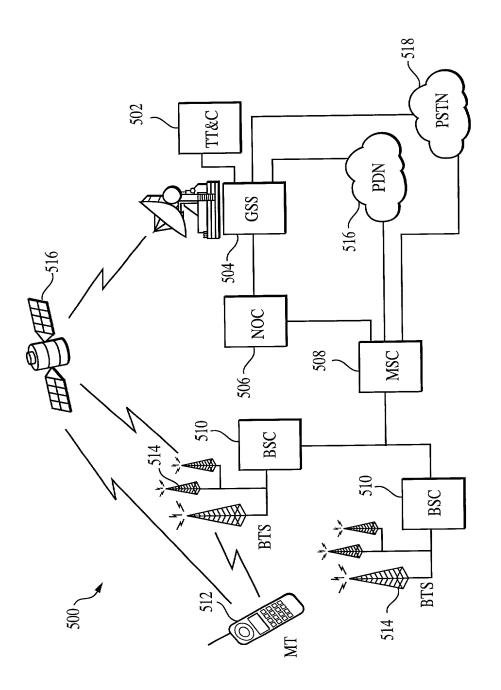


FIG. 5

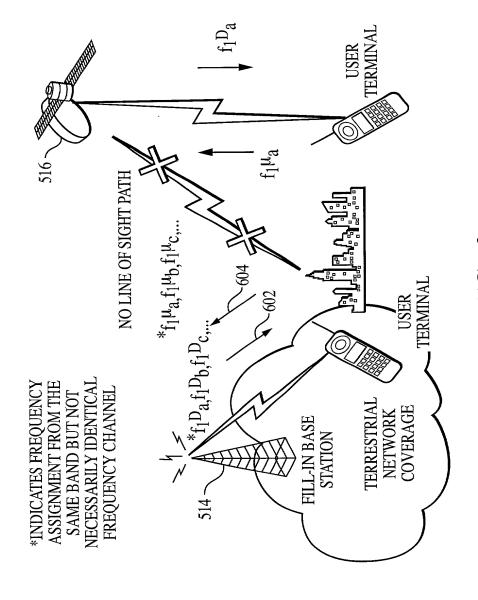


FIG. 6

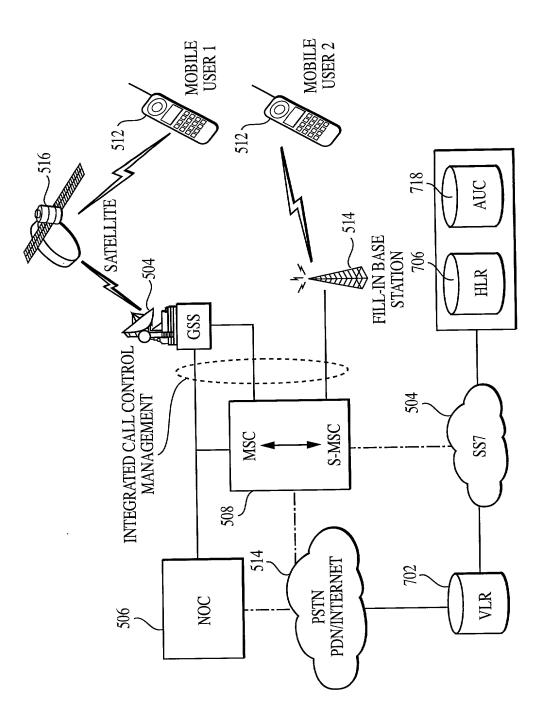


FIG. 7

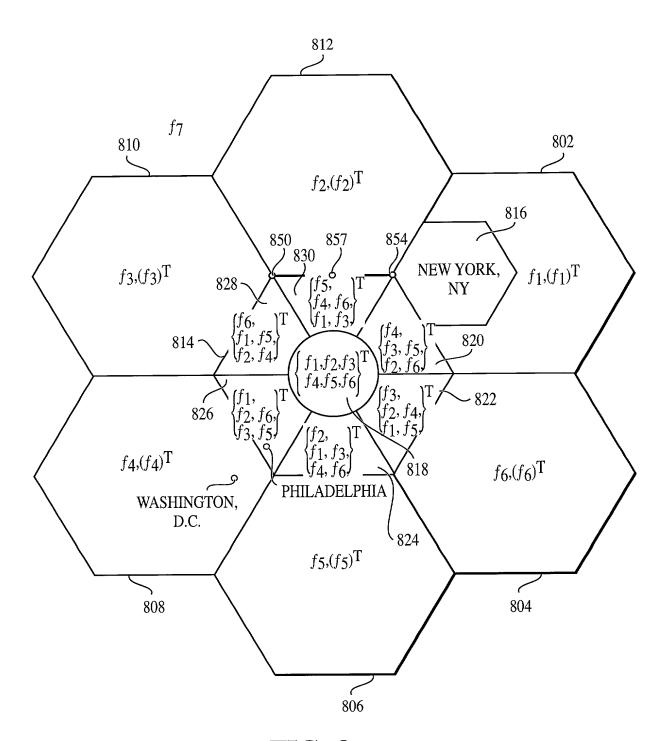


FIG. 8a

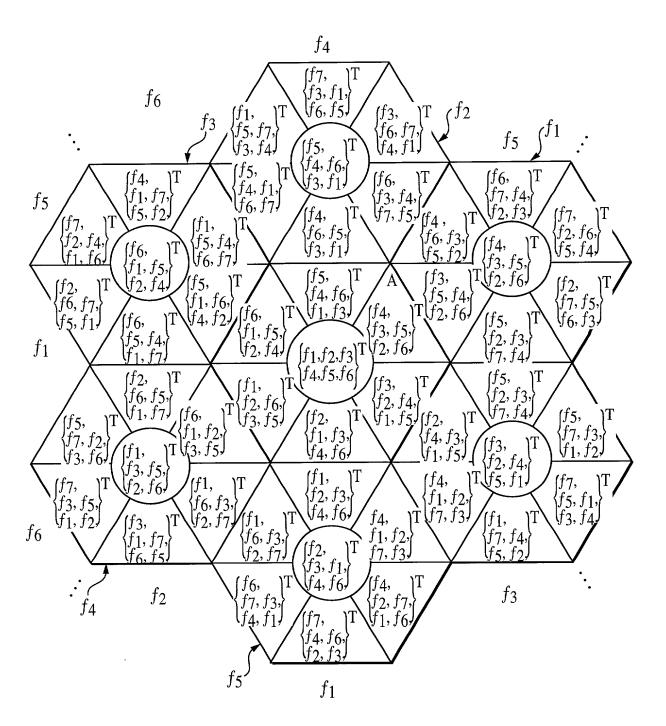


FIG. 8b

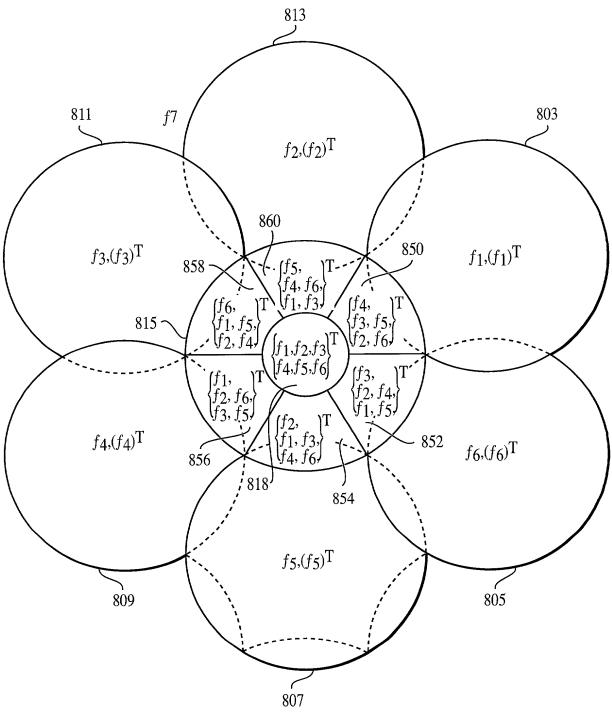


FIG. 8c

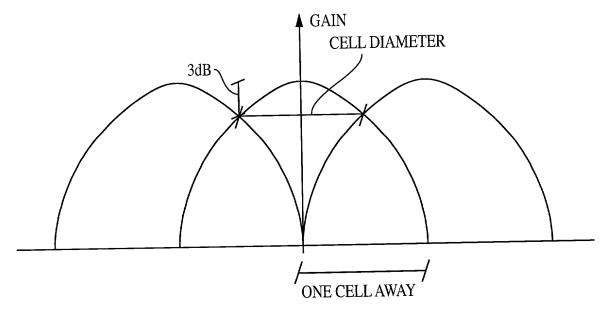


FIG. 9

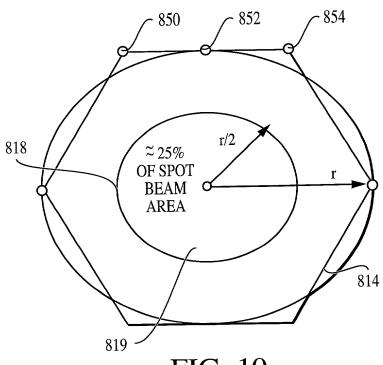


FIG. 10

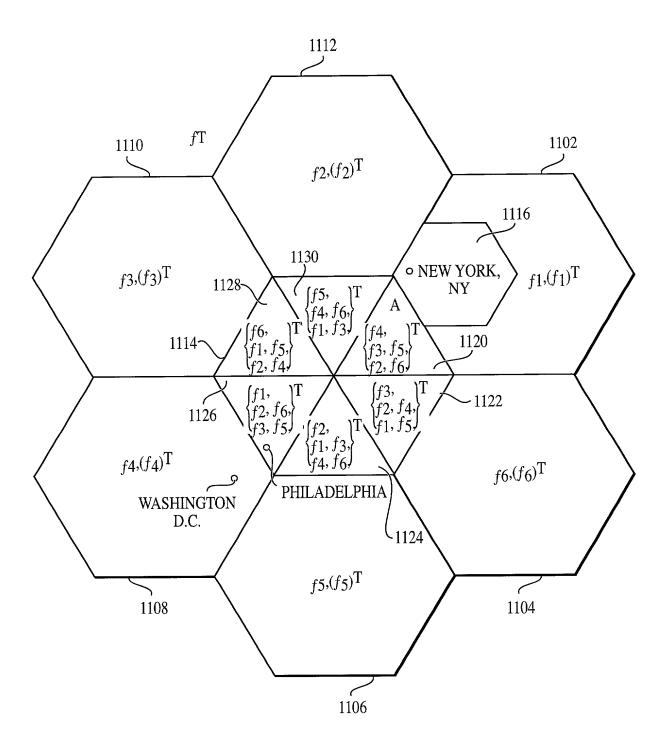


FIG. 11a

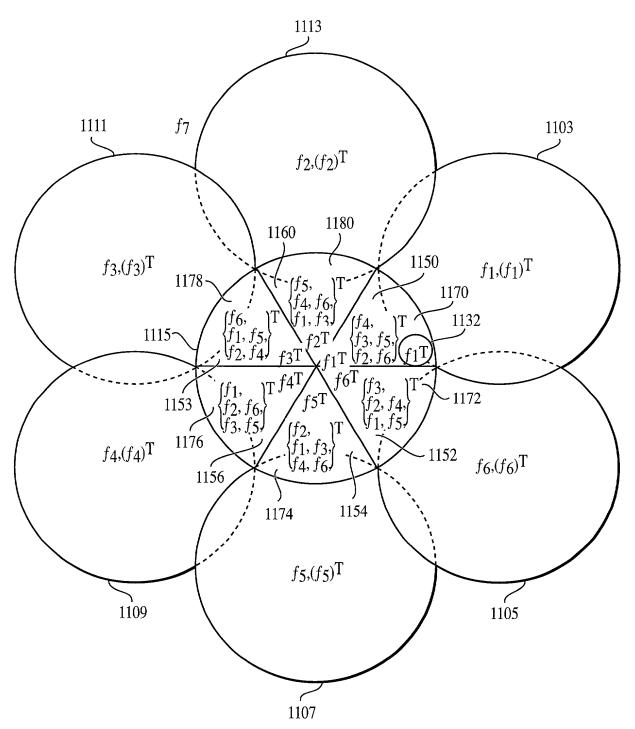


FIG. 11b

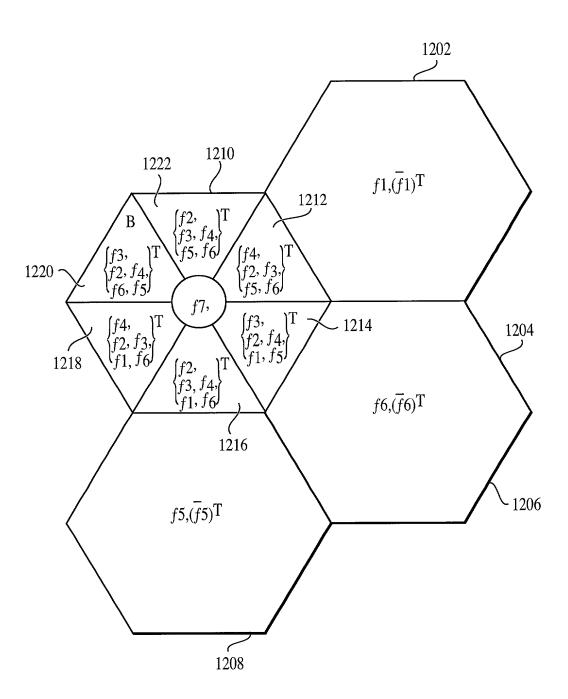
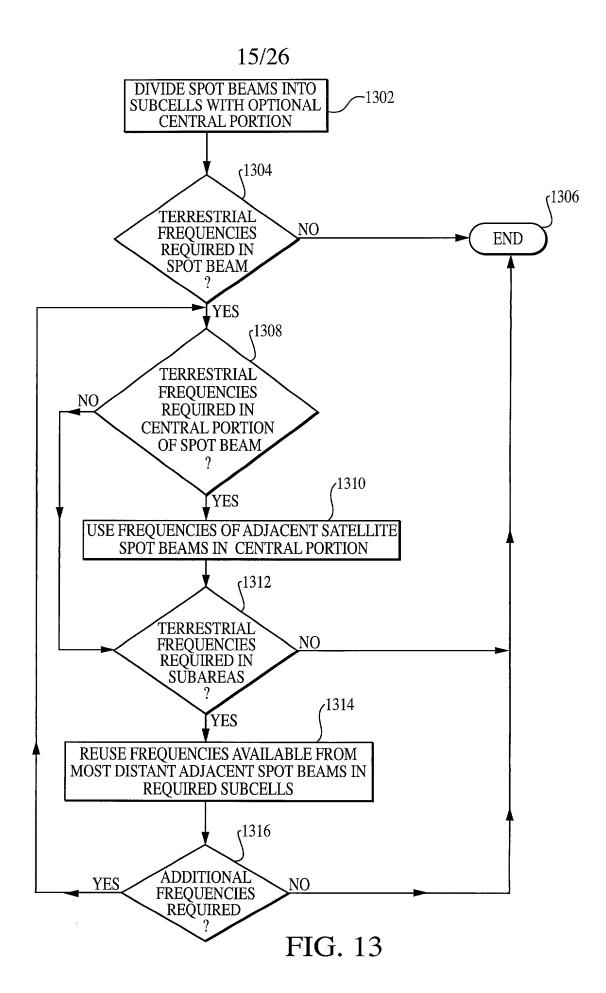


FIG. 12



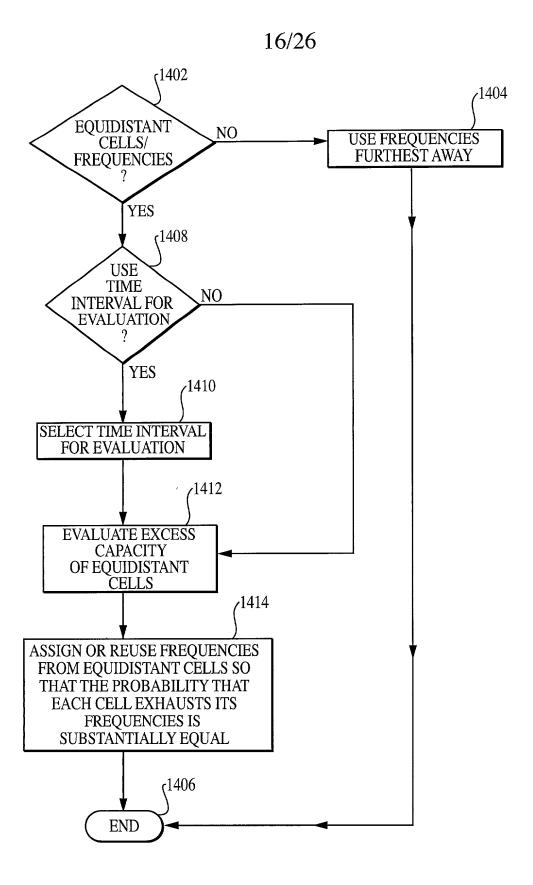


FIG. 14

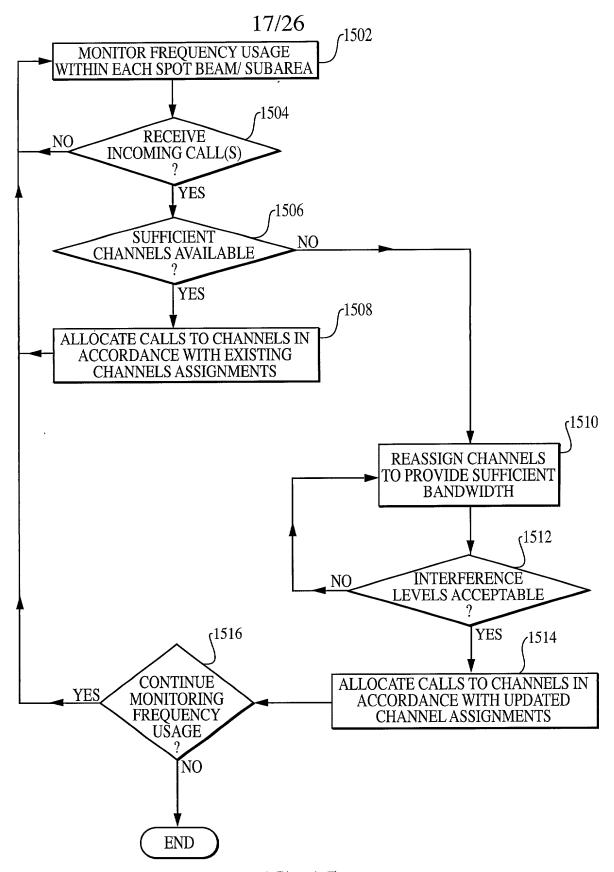


FIG. 15

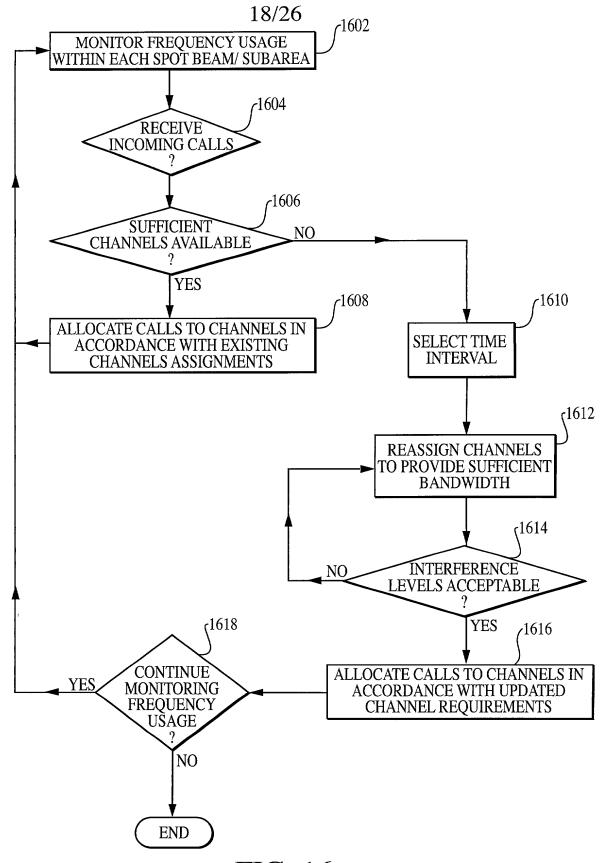


FIG. 16

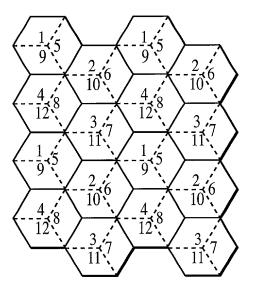


FIG. 17a

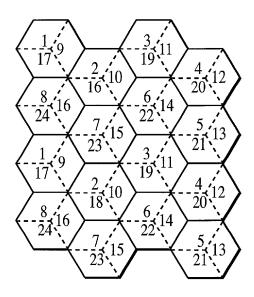
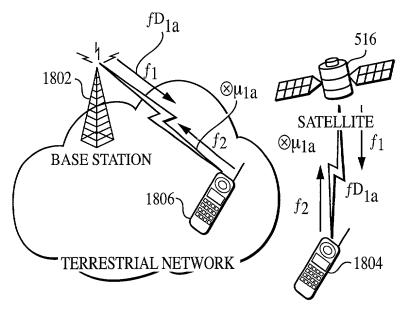


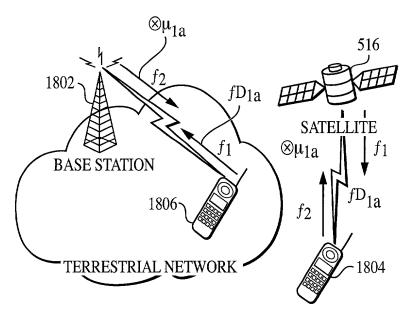
FIG. 17b

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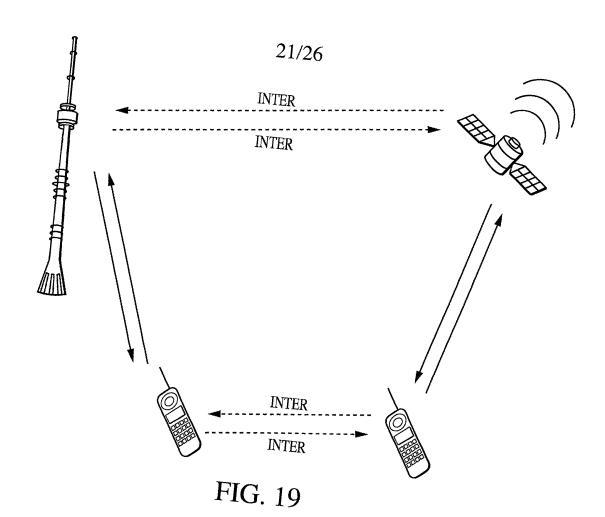
NORMAL MODE OPERATION

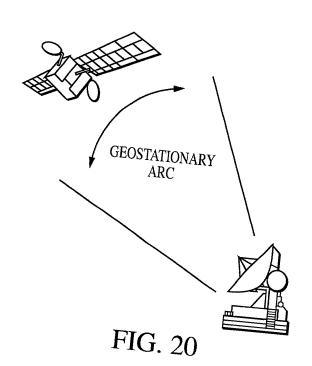
FIG. 18a

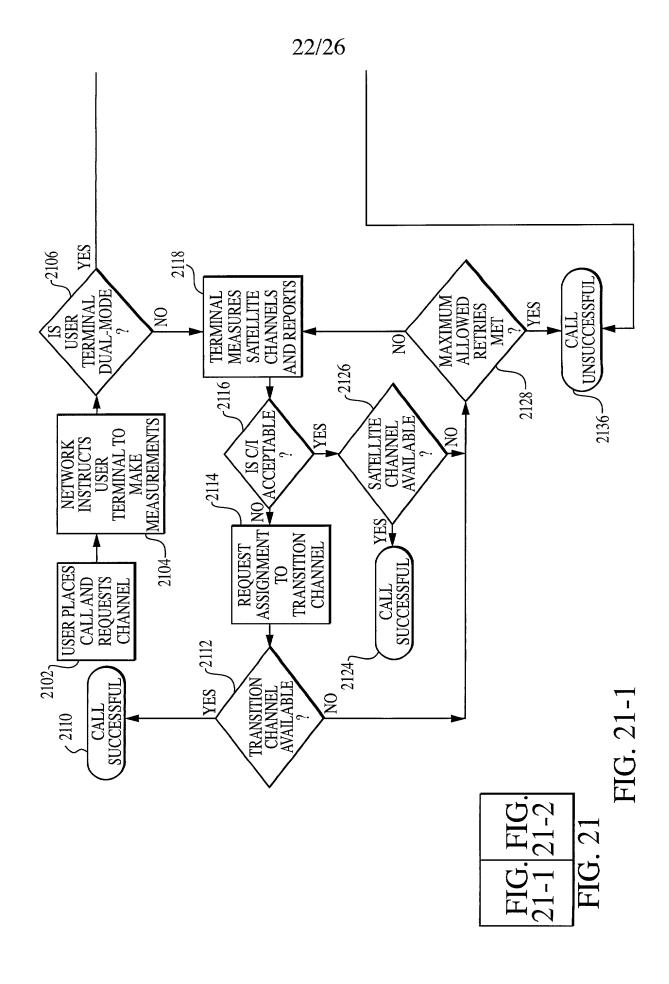


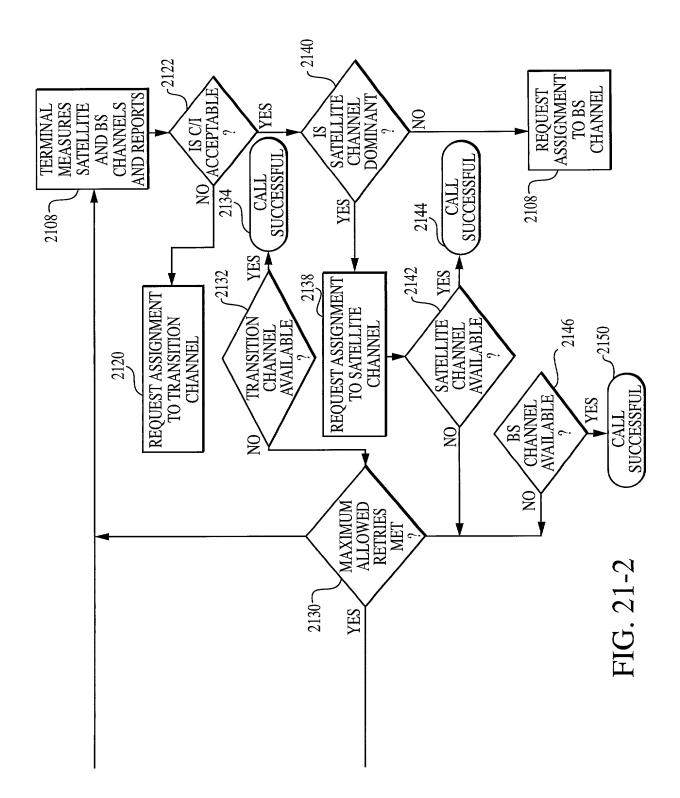
REVERSED MODE OPERATION

FIG. 18b







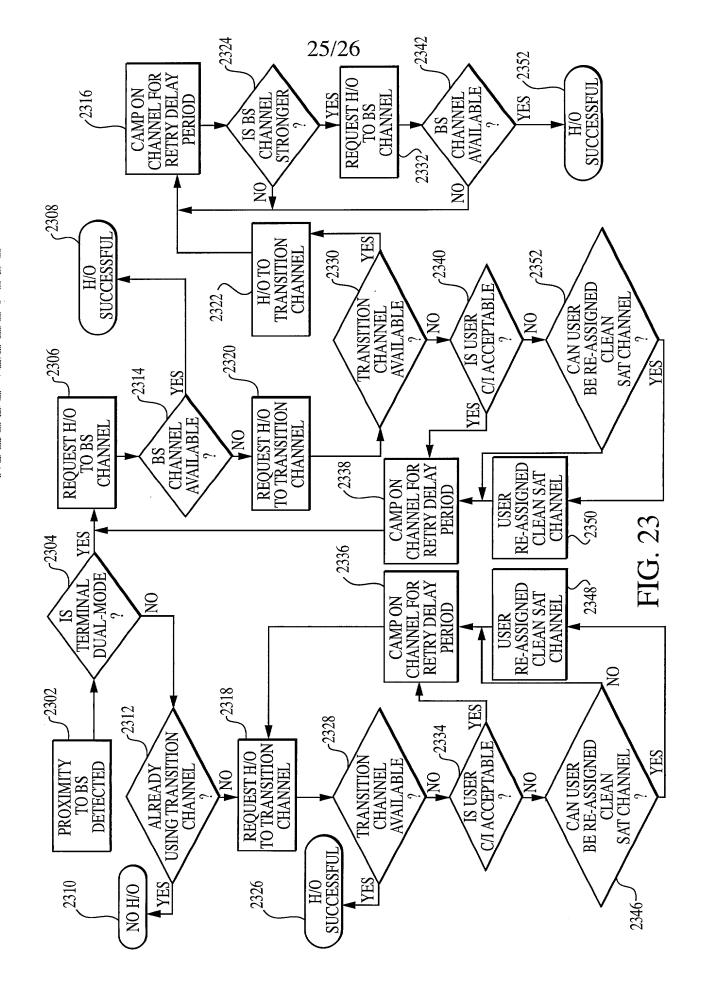


SATELLITE DOWN-LINK	TRANSITION DOWN-LINK (SATELLITE ONLY)
TERRESTRIAL REVERSE-LINK	

SATELLITE UP-LINK	TRANSITION UP-LINK (SATELLITE ONLY)
TERRESTRIAL FORWARD-LINK	

FREQUENCY (NOT TO SCALE)

FIG. 22



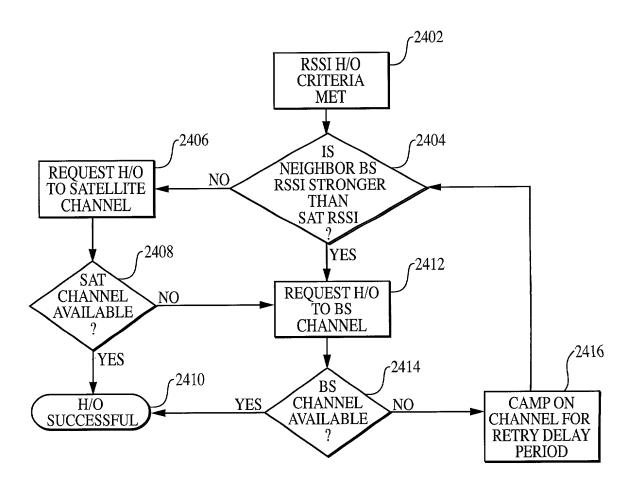


FIG. 24